

PETROVIC, S.; JANKOVIC, V.

Simple ion-exchange methods for the analysis of ribonucleic acids.
Bul Inst Nucl 13 no.3:47-55 O '62.

1. Department of Radiobiology.

PETROVIC, S.

PETROVIC, S. A few notes on the hydrometeorological service in Yugoslavia and on
the Yugoslav climate. p. 152. Vol. 9, no. 5/6. Dec. 1956.
METEOROLOGICKE ZPRAVY. Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

LETT. KVIC, S.

Inversions under the right Treaty in favor of the right of
Professor St. Buzilov. M. N. 3.
Oct. 1963.

SOURCE: East European Accession List (EAL), 10, Vol. 4, No. 3, 1963.

PETROVIC, S.; PETROVIC, J.; BECAREVIC, A.; JANEVIC, V.

On the isolation and properties of ribonucleic acid from
rat liver microsomal membranes. Bul Inst Nucl 14 no. 3:
1-5-184 Jl '63.

1. Department of Biochemistry and Biophysics of the Institute of Biology of Serbia, Belgrade (for J. Petrovic).
2. Department of Radiobiology, Boris Kidric Institute of Nuclear Sciences, Beograd-Vinca (for S. Petrovic, A. Becarevic, and V. Jankovic).
3. Member of the Editorial board, "Bulletin of the Boris Kidric Institute of Nuclear Sciences" (for Becarevic).

PETROVIC, S.

Change in the thickness of the snow blanket during the wintertime.
p. 117. Prague. METEOROLOGICKE ZPRAVY. Vol. 7, no. 5. Nov. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956,

PETROVIC, Sergije

Water-plumbing installations on the ships. Brodogradnja 5 no.4:184-
190 '54.

RECARVIC, A.; JANKOVIC, V.; PETROVIC, S.; KANAZIR, D.; JOVICKI, G.

Metabolic changes in the nucleinic acids of some organs
irradiated lethally in rats treated with highly-polymerized
desoxyribonucleinic acid of the liver of nonirradiated rats.
Bul sc Youg 7 no.1/2:14 F-Ap '62.

1. Institut "B. Kidric," Vinca, Beograd.

*

BECAREVIC, A.; JANKOVIC, V.; PETROVIC, S., KANAZIR, D.; JOVICKI, G.

The metabolism of liver and spleen nucleic acids of lethally irradiated rats treated with homologous deoxyribonucleic acid isolated from non-irradiated rats. Bul Inst Nucl 13 no.4:35-41 D '62.

1. Department of Radiobiology of the Boris Kidrich Institute of Nuclear Sciences, Beograd-Vinca.

Prilehlivie, 1962, vydal: Československý Podzamok. Meteor

Annual course of air temperature and precipitation at Podzamok. Meteor
zpravy 15 no. 3/4:79-85 Ag '62.

1. Pobocka Hydrometeorologickeho ústavu.

Příloha číslo 10 k čl. 1.

Towards new tasks of Czechoslovak meteorology on established foundations. Meteor zpravy 1' 1962, 1962.

1. Hydrometeorologicky ustav; Příloha hydrometeorologickeho
ustavu.

PETROVIC, St.

Variations of the average diurnal temperature and average daily
temperature in Oravsky Podzamok. Meteor zpravy 15 no.6:164-167
D '62.

1. Pobocka Hydrometeorologickeho ustavu.

PETROVIC, St.

Extreme temperatures of the air in Oravsky Podzamok. Meteorolog
spravy 15 no.5:122-128 O '62.

1. Pobocka Hydrometeorologickeho ustavu.

PETROVIC, St., dr.

"Climate diagrams, world atlas" by Prof. H. Wetter, Dr. sc. h.
Lieth. Reviewed by St. Petrovic. Meteor zpravy 19 no. 1-4
F '65.

~~SECRET~~ PETROVIC, S.

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8.1-230

Petrovic, Svetoslav. Statistické zhodnotenie storočných teplotných pozorovaní v Oravskom Podzámku. [Statistical evaluation of one hundred years of temperature observations in Oravský Podzámok.] Meteorologické Zprávy, Prague, 5(3):57-61, 1952. 5 tables, ref.

DLC: Oravský Podzámok (northwestern Slovakia) has the longest temperature record in Slovakia. Temperature data for the period 1851-1950 are analyzed. The tables presented contain: (1) monthly average temperature for each 10-year period, (2, 4) statistical values of monthly and seasonal average temperatures, such as extreme average, median temperature, lower and upper decile and quartile, etc., (3, 5) frequency of occurrence of specified averages (monthly and seasonal), and (6) absolute monthly maximum and minimum temperatures according to three daily measurements (1851-1900) and according to a maximum-minimum thermometer (1901-1950). Subject Headings: 1. Secular temperature variations 2. Long period records 3. Temperature data 4. Oravský Podzámok, Czechoslovakia -- G.7.

551.524.3 (437.6)

SECRET
mjt

PETROVIC, S., dr.; SOLTIS, J.

Dynamic climate of the Danube Valley, anticyclonic situations.
Meteor zpravy 17 no. 3:74-81 Je '64.

1. Hydrometeorological Institute, Branch Bratislava.

L 30907-66 EWT(1)/FOC GN

ACC NR: AP6022941

SOURCE CODE: CZ/0085/65/000/005/0125/0132

AUTHOR: Petrovic, StefanORG: PHMUTITLE: Onset of icing phenomena and the start of freezing on the Danube as a function of the air temperature

SOURCE: Meteorologicke zpravy, no. 5, 1965, 125-132

TOPIC TAGS: ice, air temperature

ABSTRACT: The article presents an estimate of the onset of icing phenomena and the start of freezing of the Danube in the winters of 1876-1965 on the basis of observations made at Bratislava and Komarno. The average dates of those occurrences were determined for each place; the characteristic sums of negative temperatures were calculated for those days and statistically evaluated. [JPRS]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 003

Card 1/1 1C

UDC: 551.526.8: 551.524.32(4376)

0915

1017

PETROVIC, S.

Climatic conditions of the Slovac Spc Meteor zpravy 1^o no.6:
161-168 D '64.

1. Branch of the Hydrometeorological Institute, Bratislava.

PETROVIC, S.

Duration of hot periods during the summer and the sum of temperatures
as well as temperature characteristics in the Danubian Plain. p. 29

METEOROLOGICKE ZPRAVI. (Statni meteorologicky ustav)
Praha, Czechoslovakia

Vol. 12, no. 2/3, June 1959

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

PETROVIC, Sinisa

Waterways as a factor in the development of inland-water transportation
Vodoprivreda Jug 2 no.4/5:138-142 '59. (EEAI 9:10)

1. Direkcija recnog saobracaja, Beograd.
(Yugoslavia--Insland water transportation)

PETROVIC, S

SURNAME (in caps); Given Name(s)

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: PHMU [abbreviation not identified]

Source: Prague, Meteorologicke Zpravy, Vol XIV, No 3, 30 June 1961,
pp 61-69

Data: "The Climate of the Valleys of Northern and Southern
Slovakia Evaluated by the Complex Climatic Method for
Liptovsky Hradok and Luteneo."

PETROVIC, S.

PETROVIC, S. Conference of the European regional association of the World Meteorological Organization in Dubrovnik, from March 12-24, 1956. p. 65. Vol. 9, no. 3, June 1956. METEOROLOGICKE ZPRAVY. Praha, Czechoslovakia.

SOURCE: East European Acces ions List (EEAI) Vol. 6, No. 4—April 1957

PETROVIC, S.

Measuring flow of turbulent currents by a chemical method
using sodium dichromate. p. 1004. TEHNIKA (Savaz inzenjera
i tehnicara Jugoslavije) Beograd.
Vol. 11, no. 7, 1956.

SOURCE: EIAL - LC Vol. 5 No. 11 Nov. 1956

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4

PATRICK, J. J. ALWAKSI, J.J.

A man (X) of approximately 5'10" and 180 lbs, wearing a dark suit, white shirt, and tie. He has short brown hair and appears to be in his late 30's or early 40's.

He is a member of the National Guard and is a member of the 1st Battalion, 100th Infantry, 4th Infantry Division, Fort Lewis, Washington.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

PETROVIC, S.; DREVIKOVSKY, A.

"4th National Meteorologic Conference in Bratislava, November 13-15, 1957."

p. 156 (Meteorologicke Zpravy, Vol. 10, no. 6, Dec. 1957,
Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI)LC, Vol. 7, no. 7,
September 1958

URSS, S.

Status der gesuchten Wirkungszeit der sowjetischen
METEOROLOGISCHE ZIRKUS. Vol. 1, No. 4, Sept. 1952.

SOURCE: East European Almanac List. (EAL), L. Vol. 1, No. 1, 1952.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

PETROVIC, S.; [REDACTED].

SCIENCE

Periodical: METEOROLOGICKE ZPRAVY. Vol. 11, no. 4/5, Oct. 1958

PETROVIC, S.; [REDACTED]. Annual variation of air temperature in
Czechoslovakia. p. 108.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

PETROVIC, S.

SCIENCE

Periodicals: STUDIA GEOPHYSICA ET GEODAETICA. Vol. 3, no. 1, 1959

PETROVIC, S. Evaluation of a fifteen-year observation made on the top of Lomnica Peak. In German. p. 62

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

Prague, C.

Precipitation conditions in Bratislava. J. ...
(Geographical Caselets, Vol. 2, no. 2, 1957. Bratislava, Czechoslovakia)

SO: Monthly List of East Bureau Assessments (EDAL) I., Vol. 1, no. 14, October 1951. Incl.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

PETROVIC, St

SURNAME (1... SPACES); GIVEN NAME

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliations: [not given]

Source: Prague, Meteorologické Zpravy, Vol XIV, No 1-2, 30 April
1961, pp 1-8

Date: "The Complex Climate of Kosice."

PETROVIC, St.

✓ 9.10-66 551.5-061.1(497.1) 551.582(497.1)
Petrovič, Št. and Vesecík, A. Několik poznámek o Hydrometeorologické službě F.L.R.
Jugoslávie a o podnebí Jugoslávie. [A few notes on the Hydrometeorological Service of
Yugoslavia and on the climate of Yugoslavia.] Meteorologické Zprávy, Prague, 9(5/6):152-153,
1956. DWB—The authors who visited Yugoslavia during the 2nd meeting of the WMO
and Regional Association for Europe, briefly describe the history of the 100 yrs old service and
discuss its present organization, activities and publications. Basic climatic values for Yugo-
slavia are also given. Subject Headings: 1. Meteorological services 2. Local climatology
3. Yugoslavia.—G.T.

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JETAAVIE,

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J 10.4-291
Koněk, M. and Petrovič, Š. Klimatické oblasti Československa. [Climate regions of
Czechoslovakia.] Meteorologické Zprávy, Prague, 10(3):113-119, 1957. fig., 2 tables, esp.
Russian and German summaries p. 113-114. DWB—A climatic map of Czechoslovakia was
prepared by a committee after careful consideration of the problems involved. The map is
presented and explained in this paper. The country was divided into three thermal regions
and each of these was sub-divided by means of Koněk's moisture index. Further sub-
divisions were made on the basis of sunshine duration, winter temperature conditions and
altitude, giving a total of 19 regional climatic types. Subject Headings: 1. Climatic regions
2. Koněk's moisture index 3. Czechoslovakia.—G.T.

CK

August 3, 1959

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1 Rain gages 2 Mountain meteorology 3 Spec-

Aims

1977-10-11

Map of the Colorado Mountains

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

AMS-ATB

Clouds

351 370.11 351 358.21

14-194
Petrovič, Štefan. Rýchly vývoj oblačnosti na horách. [Rapid formation of clouds on mountain tops] Meteorologické Zprávy, 4(5-6): 128, 1950. 3 photos attached. In Slovak
MNH-BM - Brief note on the general weather character prevailing in the Tatra Mountains on
March 21, 1950. Included are 3 photos taken at 5-minute intervals showing rapid cloud
formation. Subject Headings: 1. Banner clouds 2. Orographic effects 3. Mountain me-
teorology 4. Slovak language.—G 7

AMS-AFB

*Meteorological Observations
and Instruments*

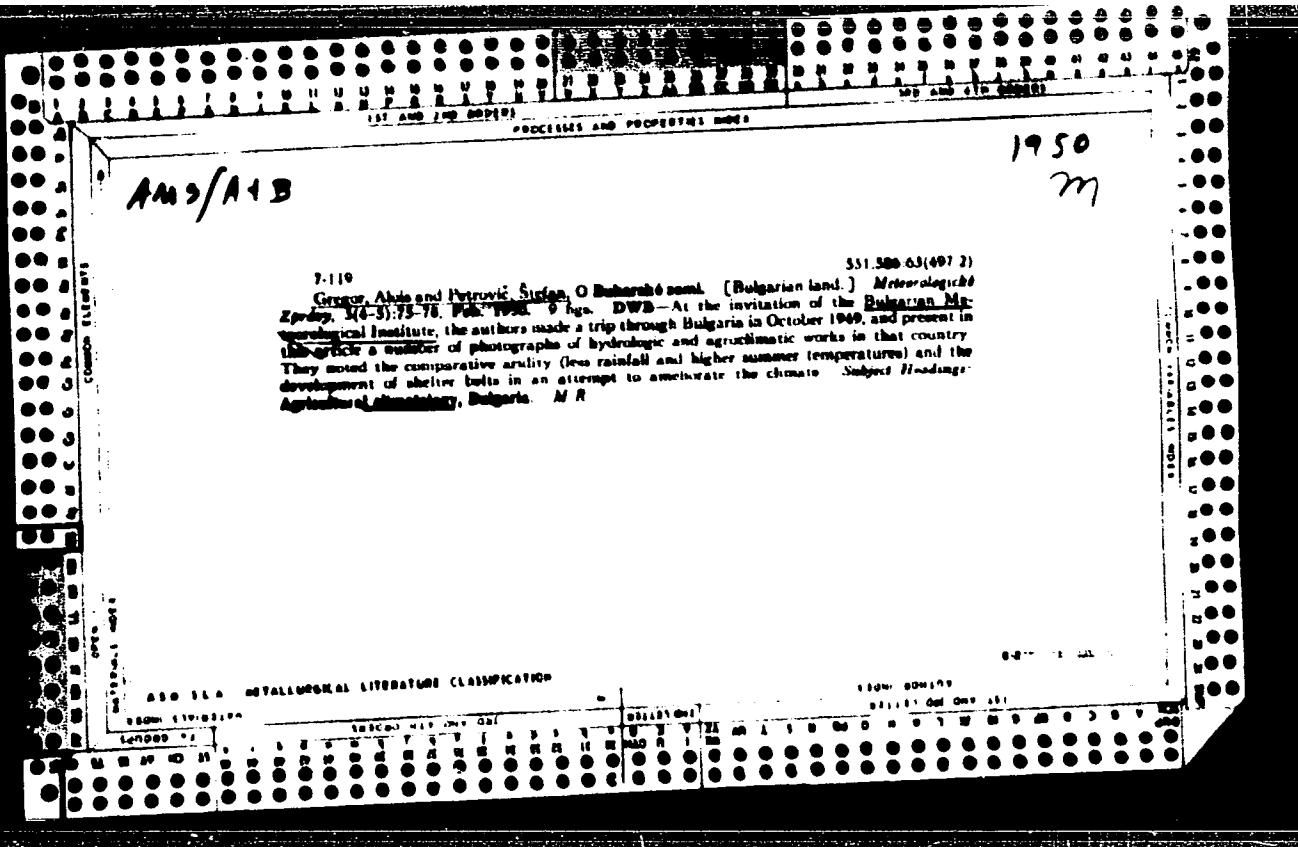
Historical Review

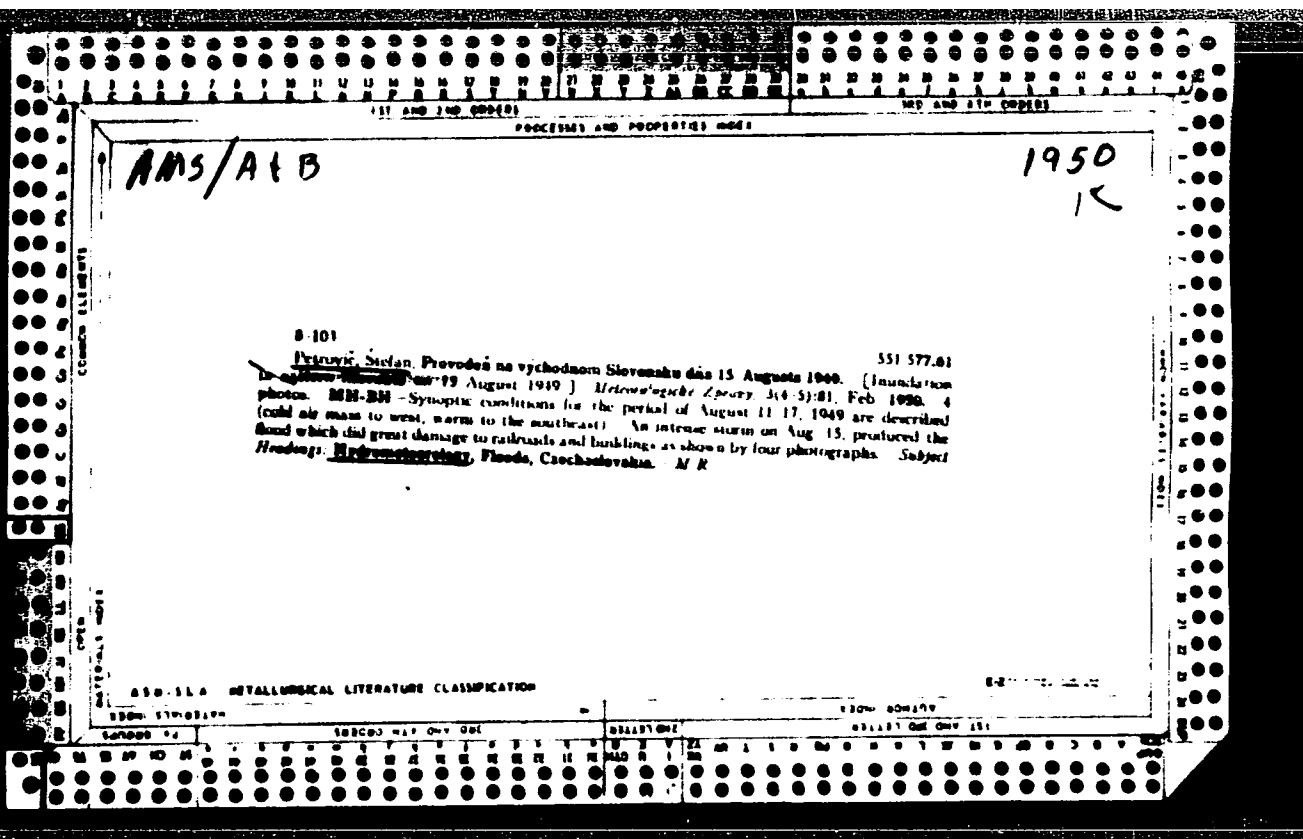
14-40

*Petrovský, Štefan. *Štátne meteorologické a geofyzikálne observatórium v Staré Dolej pôdesiatročné.* [The National Meteorological and Geophysical Observatory in Staré Dolej in the fifties]. Bratislava, 1980. 60 pp. 6-100-101, 1980. (Large, foldable photographic book). In Slovak. MH 102
out that Dr. Mikloš Koskorec started meteorological observations on his estate as early as 1867 and in 1890 this became a national observatory transferred to a new building in 1900. The station is said to be one of the best in Slovakia with continuous records for the last 50 years. In addition to the usual research was carried on such as actinometric measurement, measurement of snow depth of freezing in the soil, tables showing mean values of wind velocity, etc., with various comments including the statement that the 1970s were the warmest in annual mean temperature during the last 50 years. Includes: 1. Meteorological observations 2. Long period records 3. Slovak language 4. History of meteorology in Staré Dolej, Slovakia

AMS/HMS

32-106
"Hlavajec, Stefan. O najlepšom mieste na Slovensku. [The warmest place in Slovakia] Meteorologické Zprávy, 4(1) 41-62 1930, table DWB. A brief article giving monthly and annual mean temperatures for six stations in Slovakia, showing Bratislava to be the warmest place on the average 1901-1940. Not only does this show up in the average data, but in the actual data for the warmest and coldest months of 1915, 1948 and 1949. Subject Headings:
1. Temperature frequencies 2 Slovakia M.R.





AHS

551.534.36
Bratislava, O najlepšia miesto na Slovensku. [The warmest place in Slovakia.]
Meteorologický Zbor, 4 + 4, 61-62 1950, table DWB—A brief article giving monthly and
annual mean temperatures for six stations in Slovakia, showing Bratislava to be the warmest
place in the winter 1949-1950. Not only does this show up in the average data, but in the
annual data for the warmest and coldest months of 1947, 1948 and 1949. Subject Headings:
1. Temperature frequencies 2 Slovakia - M R

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10-10-01 BY SPK/SPK
CIA-RDP86-00513R001240610012-4

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

PETHOVIC, Stefan

Climatic characteristic of Mt. Lomnický Štít on the basis of
twenty years of meteorological observation. Meteor zprávy
16 no. 5:129-136 1963.

1. Pobočka Hydrometeorologického ústavu, Bratislava.

PETROVIC, Stefan

Characteristic of winters in Oravsky Podzamok. Studia geophys
7 no.2:192-206 '63.

1. Hydrometeorologische Anstalt, Bratislava - Koliba, Jeseniova
43.

PETROVIC, Stefan

Methods of characterizing the vegetative and summer periods in
a region with moderate climate on the basis of temperature
records at Oravsky Podzamok. Geogr cas SAV 15 no.2:132-146 '63.

SUMMARY, Given Names

Country: U.S.S.R.

Academic Degrees: Ph.D.

Affiliation: / SOLODOV/

Source: ... , Akademiya Nauk SSSR, Moscow, USSR, ...

Data: ... provided information in the field of ...
... in the future. /In German/

VOJINOVIC, Z.; PETROVIC, V.

Effect of inoculation of alfalfa (*Medicago sativa* L.) and red clover (*Trifolium pratense* L. in field tests. *Semipiste biljka* 12 no.1/3;225-300 Ja-B '62.

Effect of fertilizers on the microflora and microbiological processes in the soil. *Ibid.*: 24/4-355

1. Institute of Soil Science, Belgrade-Topcider.

PPTB 111, 7.

Activity of communists in various countries in Europe
and Asia is well known throughout the world.

1. Institute of Civil Science, Belgrade, Yugoslavia

PETRA V. C., . .

How to use temporary rectifier circuit.

Radio Eng. (Soviet radioelectronics magazine)
Budapest, Yugoslavia, Vol. 11, no. 4, May 1961.

Monthly List of East European Acquisitions (EPA) ED, Vol. 2, no. 3, Aug. 1961.

Incl.

MATIC, Vojin, doc., dr.; PETROVIC, V., psiholog

Preventive function in the elimination of emotional problems among
school children. Med. glasn. 15 no.2/2a:56-60 F '61.

l. Medicinsko-pedagoško savetovaliste u Beogradu (Upravnik: doc. dr.
V. Matic).

(CHILD PSYCHOLOGY)

PETROVIC, V.

Fundamental characteristics of the law on the aid to fascist victims. . . 54.

Periodical: SOCIJALNA I ZDRAVSTEVNA POLITIKA. (Savet za narodno zdravlje Srbije)
Beograd.

MEDICINE

Vol. 11, no. 12, 1958.

SP: Monthly List of East European Accessions (ERAI) 15

Vol. 8, No. 4
April 1959, Uncl.

PETROVIC, V.

"Placement of cars loaded with inflammable goods." (p. 47)
ZELEZNICE. (Jugoslovenske zeleznice) Beograd. Vol. 10, no. 2. Feb. 1954

SO: East European Accessions List. Vol. 3, No. 8, August 1954

YUGOSLAVIA

PETROVIC, V., DrSc., Docent, Faculty of Agriculture, Zemun

"Effect of the Ration Composition and Method of Feed Preparation on the Fattening of Geese and the Quality of the Resulting Products"

Belgrade, Veterinarski Glasnik, Vol 10, No 9, 1966, pp 669-674

Abstract: Experiments were carried out in order to determine the effect of the ration composition and method of feed preparation on the fattening of domestic geese and the quality of the resulting products. The results of fattening of 330 geese indicate that 1) geese fed by a mixture in the form of grains had about 130 g more carcass weight than those fed on wet mash; 2) gain in weight during the first half of fattening periods was greatest while that in the second period was slighter, which means that the fattening periods could last from 20-25 days; 3) there was no difference with regard to meat utilization among test birds; 4, birds fed on wet mash had about 5% better quality of the obtained products than those fattened by grain mixture. There are 1 Czechoslovakian and 8 Yugoslav references. (Manuscript received, 1 Jul 66.)

1/1

PETROVIC-DUCIC, Milenija, d-r

Contribution to congenital colobomas of the eye. Med. arh.,
Sarajevo 12 no.3:133-140 My-Je '59.

1. Klinika za ocne bolesti Medicinskog fakulteta Univerziteta u
Beogradu, upravnik: prof. d-r Vladimir Gavka.
(EYE abnorm.)

PETROVICH, I.K. (Moskva)

Relationship between the cellular composition of a sternal puncture
and peripheral blood in dogs during the acute phase of radiation
sickness induced by strontium⁹⁰. Probl.gemat. i perel.krovi 4 no.8:
27-29 Ag '59. (MIRA 13:1)
(STRONTIUM radioactive)
(BLOOD CELLS radiation effects)

P E T R O V I C H E

307 / 89-7-2-16/24
21 (0), 24 (0) *Argusor, G. A.*
407 HOB.

Scientific Conference of the IITI (Kuchavā) conference only

The early scientific meeting was held from 1 April to 10 June in the Technically Institute of the Polytechnic Institute of Engineering. Institutes were chosen from 60 different universities and 160 lectures were held. The following conferences are especially mentioned: 1. A meeting on thermo-nuclear astrophysics, 2. A meeting on the physical foundations of molecular generation and absorption, 3. A meeting on the construction of a fast reactor, 4. A meeting on the theory of the perturbation calculation of nuclei and nucleons, 5. A meeting on superconductivity and the properties of the nuclei, 6. A meeting on the theory of the nucleus, 7. A meeting on the theory of the nucleus in relativistic energy. In addition, there were also meetings on the theory of the nucleus and on the theory of the nucleus.

and L. L. Prokof'ev, on the analysis of the particle experiments for the determination of the measurements of the electron spectrum and the energy spectrum of the particles under the influence of the electric field and of the apparatus for measuring the absorption in the diffusion chamber, and L. G. Kondratenko, on the linear electron acceleration in the magnetic field.

in the transistors, and it is interesting to note that the β values are higher than those obtained with the standard $n-p-n$ structure.

had been in the country for a long time, and had been educated at the best schools. He was a man of great energy and determination, and had made a fortune in business. He was a member of the most prominent families in the city, and was highly regarded by all who knew him.

the first time, reduced the number of individuals in the community, and increased the average size of the remaining individuals. The effect was more pronounced in the smaller groups, where the reduction in numbers was greater. The increase in average size was due to the fact that the larger individuals were more likely to survive than the smaller ones.

卷之三

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610012-4"

PETROVICHEV, V. I., Cand of Tech Sci -- (diss) "Investigation of the Heat Reflection During the Turbulence Flow of a Liquid Metal in Coiled Canals and Pipes During Various Diffusion of Heat Along the Flow," Moscow, 1959, 12 pp (Moscow Engineering Physics Institute) (KL, 5-60, 127)

58776

24,5200

24 (8), 21 (9)

AUTHORS: Petrovichev, V. I., Kokorev, L. S.TITLE: Heat Transfer During the Turbulent Flowing of Liquid Metal in the Case of Sinusoidal Distribution of Thermal Stress Along a TubePERIODICAL: Inzhenerno-fizicheskiy zhurnal, vol 2, Nr 12, pp 60 - 65 (1981)

ABSTRACT: Equation (1) is written down for the thermal stress of the tube, and the following is assumed for the investigations carried out in this paper: a) The physical properties of the liquid metal are independent of temperature. b) A hydrodynamic stabilization takes place. c) A stabilized velocity distribution and a distribution of the coefficient of thermal conductivity across the cross section of the tube are given according to Reichardt (Ref 1) and formulas (2), respectively. The number Nu is defined by equation (3)

$Nu = \frac{q_w d}{\lambda \bar{T}}$, where q_w denotes the thermal stress acting on the tube wall, d the diameter of the tube, λ the coefficient of thermal conductivity of the liquid, and \bar{T} the mean temperature pressure in the section under consideration. Equation (8) is developed for the local number Nu under the given conditions. Results of computations of the

Card 1/2

Heat Transfer During the Turbulent Flowing of Liquid Metal in the Case of Sinusoidal Distribution of Thermal Stress Along a Tube

S/170/59/C 2/12, 303.02
B014/B014

number Nu in the case of sinusoidal thermal stress along a tube containing liquid metal is graphically represented in figure 1. Here the sinusoidal thermal stress exercises an increasing influence with rising Reynolds number. Furthermore, the temperature distribution along the tube is studied. The shift of the maximum temperature of the tube as dependent on the Reynolds number of the liquid metal is diagrammatically shown in figure 2 for various tube lengths. It was found that the calculated values are somewhat higher than the experimental ones, and that the maximum temperature is shifted toward the region of lower thermal stress. It results from the dependence of the number Nu on the Reynolds number (cf Fig 3) that the actual heat transfer at the point of maximum temperature of the tube does not greatly differ from the value calculated for uniform thermal stress. This difference diminishes with increasing Reynolds number. There are 3 figures, 1 table, and 7 references, 3 of which are Soviet.

ASSOCIATION: Inzhenerno-fizicheskiy institut (Institute of Physics and Engineering) Institut teplofiziki SO AN SSSR, g. Moskva (Institute of Thermophysics SO of the AS USSR, City of Moscow)

Card 2/2

PETROVIC, Z.

Tropical finish. p. 1360

TEHNIKA, Beograd, Vol 10, No. 10, 1955

SO: EEAL, Vol 5, No. 7, July 1956

PETROVIC, L.

"Current problems ~~of~~ local autonomy in social security policy." p. 9. (Socijalna politika. Vol. 3, no. 6, June 1953. Beograd.)

SU: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

YUGOSLAVIA / Zooparasitology - Helminths.

G-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81724

Author : Simic, C.; Petrovic, Z.

Inst : Not given

Title : What Happens to Helminths of the European Suslik
During the Period of Hibernation

Orig Pub : Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953
(1955), Ser. 2B, 7, 325-326

Abstract : The helminthofauna of Citellus citellus in Vojvodina
consists of 12 helminth species (2 cestode species, 5
nematodes and 2 acanthocophala). For 9 of these the
suslik serves as a definitive host, for the rest as an
intermediate one. Investigations were conducted on 120
susliks; 80 of those hibernated for 30-140 days at
temperatures of 5-15°, although their sleep was interrupted
from time to time for periods of 1-10 days. The longest

Card 1/2

13

PETROVIC, Zivorad

Health services and social security. Srpski arh.celok.lek. 87 no.

10:1302-1308 Oct 54.

(PUBLIC HEALTH,

in Yugosl., role of soc.security)

(SOCIAL SECURITY,

in Yugosl.)

PETROVIC, Z.

"A contribution to the study of trichomonads." Part 4. p. 27 (APHTV BIOLCSKIH NAUKA, Vol. 3, no. 1/2, June 1951, Beograd, Yugoslavia)

Sub: Monthly List of Literature on Animal Viruses, Vol. 1, "1", Library, 1 M. U.S.P.
August, 1951, Vol. 1.

SIMIC, C.; PATHOVIC, Z.

Intestinal prasites in man in Yugoslavia. V. Intestinal parasites
in school children in Serbia. Glas Srpske akad. nauka, odelj.
med. no.8:83-104 1953.

1. Institut za parazitologiju SAN; primljeno na I skupu Odjeljenja
medicinskih nauka 24.IX.1953 g.
(PARASITIC DISEASES, epidemiol.
*Yugosl., school child.)

SIMIC, G.; RIHTER, B.; PETROVIC, Z.; LEPKES, T.

Intestinal parasites in man in Yugoslavia. VI. Intestinal parasites in children in Bosnia and Herzegovina. Glas Srpske akad. nauka, odelj. med. no.8:105-121 1953.

1. Primljeno na X skupu Odjeljenja medicinskih nauka 24.IX.1953 g.
(PARASITIC DISEASES, epidemiol.
*Yugosl., school child.)

SIMIC, C; PETROVIC, B.; LEPES, T.

Intestinal parasites in man in Yugoslavia. VII. Intestinal parasites in school children in Dalmatia. Glas Srpske akad. nauka, odel. med. no.8:123-133 1953.

1. Objavljen na X skupu Odeljenja medicinskih nauka 24.IX.1953 god.
(PARASITIC DISEASES,
*intestinal, epidemiol., school child. in Yugosl.)

"APPROVED FOR RELEASE: 06/15/2000

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CIA-RDP86-00513R001240610012-4"

SIMIC, C.; PETROVIC, ZL.

The question of biological identity of *Hymenolepis nana* var.
fraterna Stiles 1906 in rats in mice with *Hymenolepis nana* (Siebold
1832) in man and the role of the said rodents in infestation of
man with above mentioned *Hymenolepis*. Glas srpske akad. nauka,
odelj med. 211 no.7:11-20 1953.

1. Iz Instituta za parazitologiju Srpske akademije nauka i Instituta
za parazitologiju Veterinarskog fakulteta, upravnik prof. dr. Cedomir
Simic. Primljeno na XVII skupu od 27 novembra 1952 god.

(TAPEWORMS

Hymenolepis nana, human & rat species, identity)

(TAPEWORM INFECTIONS

Hymenolepis nana infect., role of rats & mice)

SIMIC, C.; GLADILIN, N.; PETROVIC, Z.; LEPES, T.

Intestinal parasites in man in Yugoslavia. III. Intestinal parasites in school children in Metohia. Glas. srpske akad. nauka, odelj med. 211 no.7:109-120 1953.

1. Iz Instituta za parazitologiju SAN, upravnik prof. dr. Ged.P.
Simic. Primljeno na I skupu Odeljenja med. nauk 15 I 1953 god.
(PARASITIS DISEASES
intestinal, epidemiol. in Yugosl. in School child.)

SIMITCH, Tch.; PETROVIC, Zl.

Problem of identity or of duality of Hymenolepis nana and role of rodents in human infection. Bull.Acad.serbe sc., classe med. 11 no.2: 83-84 1954.

(TAPEWORM INFECTION,
Hymenolepis nana, transm. by rodents)

(RODENTS, diseases,
Hymenolepis nana, infect., transm. to men)

SIMITCH, Tch.; CLADILIN, N.; PETROVIC, Zl.; LIPES, T.

Studies on intestinal human parasites in Yugoslavia. III. intestinal
parasites in children in Metohia. Bull.Acad.serbe sc., classe med. 11
no.2:85-86 1954.

(HELMINTH INFECTIONS, epidemiology,
in Yugosl., in child.)

SIMIC, C., prof. dr.; LEPES, MAJOR DR.; PETROVIC, Z., doc. dr.

Intestinal parasites in Yugoslavia. I. Intestinal parasites in school children in Beograd, Zemun and Pancevo. Voj. san. pregl., Beogr. 11 no.11-12:617-628 Nov-Dec 54.

1. Odjeljenje za parazitologiju Instituta za medicinska istraživanja Srpske Akademije Nauka. Katedra za higijenu i epidemiologiju VMA - Institut za higijenu (Odsjek za parazitologiju)
(PARASITIC DISEASES
intestinal, in school child. in Yugosl.)

SIMITCH, Tch.; RICHTER, B.; PETROVIC, Z.; LEPES, T.

Parasitic fauna of the intestines in man in Yugoslavia. VII.
Intestinal parasites in school children in Serbia. Bull. Acad.
serbe sc., classe med. 15 no.3:57 1956.

1. De l'Academie yougoslave des Sciences et des Arts de Zagreb
et de l'Academie serbe des Sciences de Belgrade.
(HELMINTH INFECTIONS, statistics,
in Yugosl. (Fr))

YUGOSLAVIA

VUCOSEVIĆ, J.; ĐUJANČIĆ, S.; and PETROVIĆ, Z., Clinic for Obstetrics (Klinika za porodiljstvo) College of Veterinary Medicine, Belgrade,

"Experimental Infection of the Nasal Cavity of Swine with Trichomonads from the Nasal Cavity of Piglets and *Trichomonas Genitalis* (Mazzanti, 1958),"

Beograd, Akad. Veterinarije, Vol. 16, No. 3, 1966; pp. 209-215

Abstract: Junctional surface qualities of study in 12 piglets aged 3 to 4 weeks artificially infected with trichomonads from the genital tract of cows or with trichomonads from nasal cavity of other piglets. Results indicate that both nasal and vaginal bovine trichomonads as well as even intestinal trichomonads in swine may all be essentially the same parasite and able to adapt themselves to any of these locations. 2 Yugoslav, II western references. Manuscript received 5 Sep 65.

i/i

SIMIC, C., akad.; PETROVIC, Zl., dr.; BORDOSKI, A., dr.;
TOMANOVIC, B.; SAVIN, Z.

Can one premunize mammals against acute toxoplasmosis?
Glas SANU 12 no.2:228 '60 [publ.'62].

SIMIC, C.; PETROVIC, Zl.; MINAKOVIC, Stojanka; SIBALIC, Desanka;
HENEBERT, Nada

Contribution to the study of human intestinal parasites in our
country. XII. Intestinal parasites in school children in the Sumadija
region. Glas. srpske akad. nauk.[Med] no.15:67-74 '60.

(HELMINTHIASIS in inf & child)

(

SIMIC, C., akad.; PETROVIC, Zl., dr.; BORDOSKI, A., dr.;
TOMANOVIC, B.; SAVIN, Z.

Premunition against toxoplasmosis. Glas SANU 12
no.2:228 '60 [publ.'62].

SOURCE: [redacted] Given Names

Country: Yugoslavia

Address: Locality: not given

Aff.: not given

Jour. or Ser.: Belgrade, Veterinarski glasnik, No 6, 1961, pp 497-503.

Title: "Some Problems of Epizootiology of Nematodirosis in Our Regions."

Authors:

YUJIC, B.

PETROVIC, Z.

PETROVIC, K.

ZARKOVIC, Grujica, profesor d-r; CUSTOVIC, Fatima, asistenti dipl.hemicar;
PETROVIC, Zivana, dipl.hemicar

Radioactivity of the air and rain measured during 15 months in
1958 and 1959 in Sarajevo. Voj.san.pregl., Beogr. 17 no.9:888-
894 S '60.

1. Medicinski fakultet u Sarajevu, Institut za higijenu i preventivnu
medicinu
(RADIOACTIVE FALLOUT)

SDMIC, C.; PETROVIC, Zl.; BORDOSKI, A.; TOMANOVIC, V.; SAVIN, Z.

Spontaneous increase of the virulence in a Czechoslovakian strain
of Toxoplasma gondii and spontaneous regression to its original level.
Glas. srpske akad. nauk. [Med] no.15:107-115 '60.

(TOXOPLASMA)

PETROVICH, A. G. Cand Tech Sci -- "Experimental study of the shift-resistance of sandy [redacted] grounds by the electrotensiometric method." Minsk, 1961.
(Min of Higher and Secondary Specialized Education BSSR. Belorussian Polytechnic Inst im I. V. Stalin). (KL, 4-61, 199)

-25-

DOTSENKO, Nikolay Illarionovich, inzh.. Prinimali uchastiye: ARONOV, N.V.,
starshiy mekhanik; KUVYRKIN, N.I., starshiy mekhanik; ORLOVSKIY,
V.I., starshiy mekhanik; PETROVICH, A.P., starshiy mekhanik;
PETROV, V.V., inzh.-konstruktor. YEFREMOV, V.V., prof., doktor
tekhn.nauk, red.; YABLOKOV, V.I., red.; ZUYEVA, N.K., tekhn.red.

[Electric pulsation welding for building up metal in the repair of
automobile parts] Elektroimpul'snaja naplavka metalla pri remonte
avtomobil'nykh detalei. Moskva, Nauchno-tekhn.izd-vo avtotransap.
(MIRA 13:5)
lit-ry, 1958. 57 p. (Automobiles—Maintenance and repair) (Electric welding)

PETROVICI, Al; BITTNER, J.; VOINESCO, Viorica. Collaborateur technique:
PENEA, C.

Variability of *Cl. perfringens*. II. Electrono-optic aspects of
the B.P.6K-P.1000 variant. Arch. roum. path. exp. microbial.
23 no.3:681-690 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service de Micro-
scopie Electronique et des Aérobie. Bucarest.

RAUTU, R., chim.; HOBINCU,A., ing.; SPORN,A., dr.; DUMITRESCU,M., enim.;
PETROVICI,L., ing.; PERLEA,M., ing.

Determining the valuation and control criteria for hard and
plasticized polyvinyl chloride. Ind alim anim 11 no. 2850-53,
57 F'63.

1. DATE: 10/10/1986
2. SUBJECT: DIA/DOA/DOB/DOE
3. SOURCE: DIA/DOA/DOB/DOE
4. TITLE: DIA/DOA/DOB/DOE
5. CLASSIFICATION: CONFIDENTIAL
6. ATTACHMENT: NO
7. ORIGINATOR: DIA/DOA/DOB/DOE
8. FILE NUMBER:
9. DATE: 10/10/1986
10. BY WHOM:

SERIAL: 1/1

20

YUGOSLAVIA / General Biology - General Hydrology.

Abs Jour: Ref Zbir-Biol., No 3, 1956. Csl.

Author : Petrovich.

Inst : Not given.

Title : Chemical Types of Stagnant Waters in the
Panon District.

Orig Pub: Glasnik biol. sek. Hrvatsko prirod. i. drživo,
1953 (1955), Ser. 2b, 7, 293-304.

Abstract: Shallow water reservoirs without drainage of
semi-desert landscape with chernozem and salt-
marsh soils are characterized by a staticity
with regard to level and hydrochemical prop-
erties. During the year the dry residue may
vary greatly (4.4-16.0 me/liter in a given
reservoir). Waters are highly mineralized;

Card 1/2

39

YUGOSLAVIA / General Biology - General Hydrobiology.
Abs Jour: Ser Biur-Biol., No 5, 1968, 531.

Abstract: the dry residue is rarely less than 500 mg/liter

and may be up to 100,000 mg/liter; pH 8.2-9.25.
Na⁺ and Mg²⁺ predominate; of anions HCO₃⁻, often
Cl⁻, rarely SO₄²⁻. The author differentiates 6
water types according to the dominant ions, of
which sodium-carbonate predominates.

Card 2/2

0-1

PETROVICH

YUGOSLAVIA / Zoonoticology. Parasitic Protozoa.

Its Jour : Ref Zmar - Biol., N. 8, 1958, No 33905

Author : Siniich, Petrovich, Bardzhushkiy

Inst : Not given

Title : Isolation of Toxoplasma from Dogs with Latent Toxoplasmosis.
-- Izolirovaniye toxoplasma et setek s latentnym toxoplasmosom.

Orig Pub : Acta veterin., 1956, 6, No. 1, 3-9.

Abstract : The presence of specific antibodies in dog sera is considered proof of a latent form of toxoplasmosis; however, attempts to isolate parasites from organs of killed animals in such cases were unsuccessful. This is explained by the small number of parasites, and the low sensitivity of the white mice used in the experiments to them. Since falcon hens are very sensitive to toxoplasma, they were used for parasite isolation. In 1955, a toxoplasma strain was

Card 1/2

2

YUGOSLAVIA / Parasitology. Parasitic Protozoa.

G-1

Abs Jour : Ref Zhur - Biol., No 8, 1956, N 33905

Abstract : thus successfully isolated from the organs of mice with latent toxoplasmosis. Repeated passage of the isolated strain through hamsters for a prolonged period did not change the toxoplasma's virulence. Hamsters became diseased with toxoplasmosis not only upon intraperitoneal injection of the substance, but also upon subcutaneous and peroral application, as well as through the nasal mucous membranes and conjunctiva.

Card 2/2

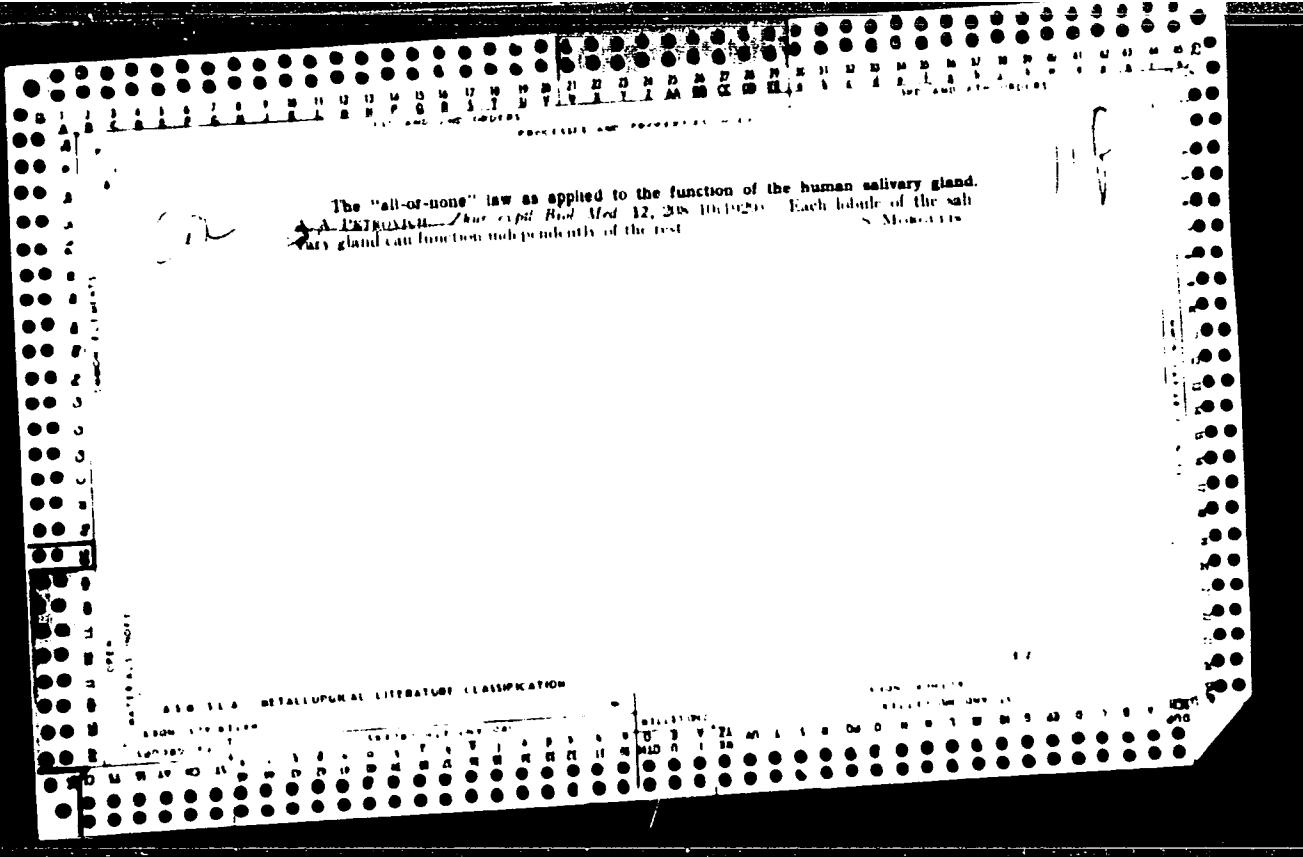
PETROVICH, A.

1958. Inorganic composition of blood and urine in animals kept in prolonged darkness. A. Petrovich. *Biol. zhurn. Biol. Med.* 1958, 40, 33-36; *Referat ZN. Med. Khim.* 1958 Abstr. No. 38586.—As a result of 3 days' sojourn in the dark there is a diminution of amplitude of variation of chlorides in the blood (in rabbits), and a diminution of Cl concn. in the urine (in dogs) associated with an increase of diuresis. An insignificant increase of amplitude of variation of Ca in the blood was also noticed. These changes are the result of nervous regulation of metabolism in response to a new environment. (Russian)

T. R. Parsons

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CIA-RDP86-00513R001240610012-4"

RUDITSYH, Mikhail Nikolayevich, dots.; LAPTEV, Vladimir Pavlovich, starshiy prepodavatel'; RUD', Boris Viktorovich, assistent; KURCVIKIY, Ivan Frantsevich, starskiy prepodavatel'; LYUBOSHITS', Moisey Il'ich, dotsent; PETROVICH, Aleksandr Grigor'yevich, starshiy prepodavatel'; BAL'KE, Mikhail Kirillovich, assistent, PET'KEVICH, Vladimir Aleksandrovich, assistent; OSHEROVICH, Lyubov' Il'inichna, dotsent; Prinimal uchastnye SIKLOVSKIY, Vlacheslav Ivanovich, assistent; PESINA, S.A., tekhn, red.

[Laboratory work on the strength of materials] Laboratornye raboty po sopрetivleniu materialov. Minsk. Izd-vo M-va vysshego, srednego spetsial'nogo i ofitsial'nogo obrazovaniia RSSR, 1961. 272 p. (Strength of materials. Manual) (MIRA 15:2)

MAKAROCHKIN, Mikhail Fedorovich, prof.; PETROVICH, Aleksandr Grigor'yevich,
inzh.; POL'SKIY, S., red.; KARPINOVICH, Ya., tekhn.red.

[Foundations and their construction for buildings of few stories]
Fundamenty dlia maloetazhnogo stroitel'stva i proizvodstvo rabot
po ikh vozvedeniiu. Minsk, Gos.izd-vo BSSR. Red.nauchno-tekhn.
lit-ry, 1960. 71 p. (MIRA 13:12)
(Foundations)

ONUSAYTIS, B. A.; NIKOLAYEV, I. N.; DAVYDOVA, KI I.; KULIKOVSKAYA, A. V.;
PETROVICH, A. I.

Characteristics of some Eastern Siberian coals. Trudy IGI 17:
121-128 '62. (MIRA 15:10)

(Siberia, Eastern--Coal)

YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by
Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol. No 3, 1958, 12271

Author : Petrov, et. al.

Inst

Title : Allergic, Clinical, and Pathologic-Anatomical Diagnosis
of Experimental Tuberculosis in Dogs.

Orig Pub: Veterin. ark., 1958, 26, № 11-12, 313-320.

Abstract: Sixty-eight dogs in the age group of 6 months to
8 years were experimentally infected with human type
tubercle bacilli. Subsequently, 0.1 ml of allergen
were injected intradermally behind the shoulder blade
within a 2-3 finger wide section. The not refined
tuberculin caused a positive reaction not only in the

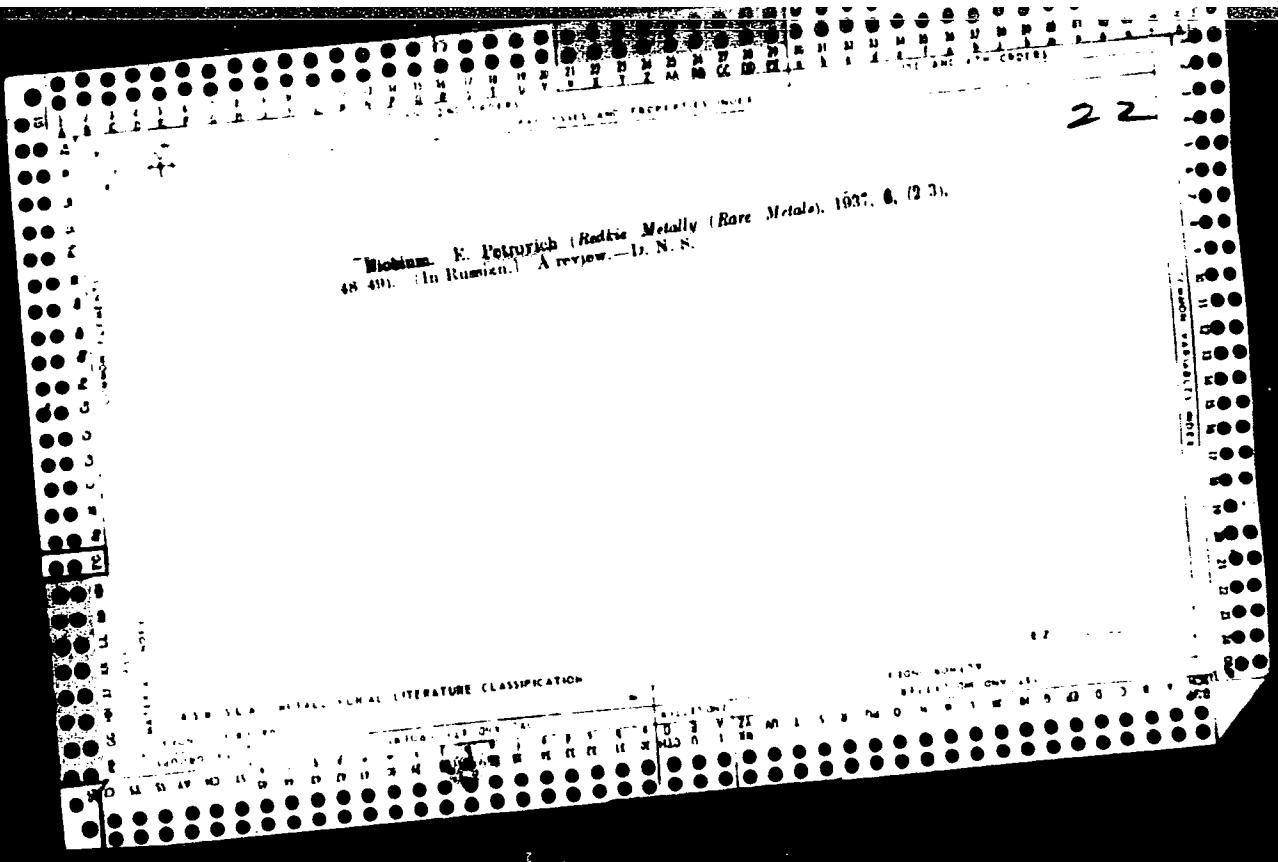
Card : 1/3

YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by
Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12271.

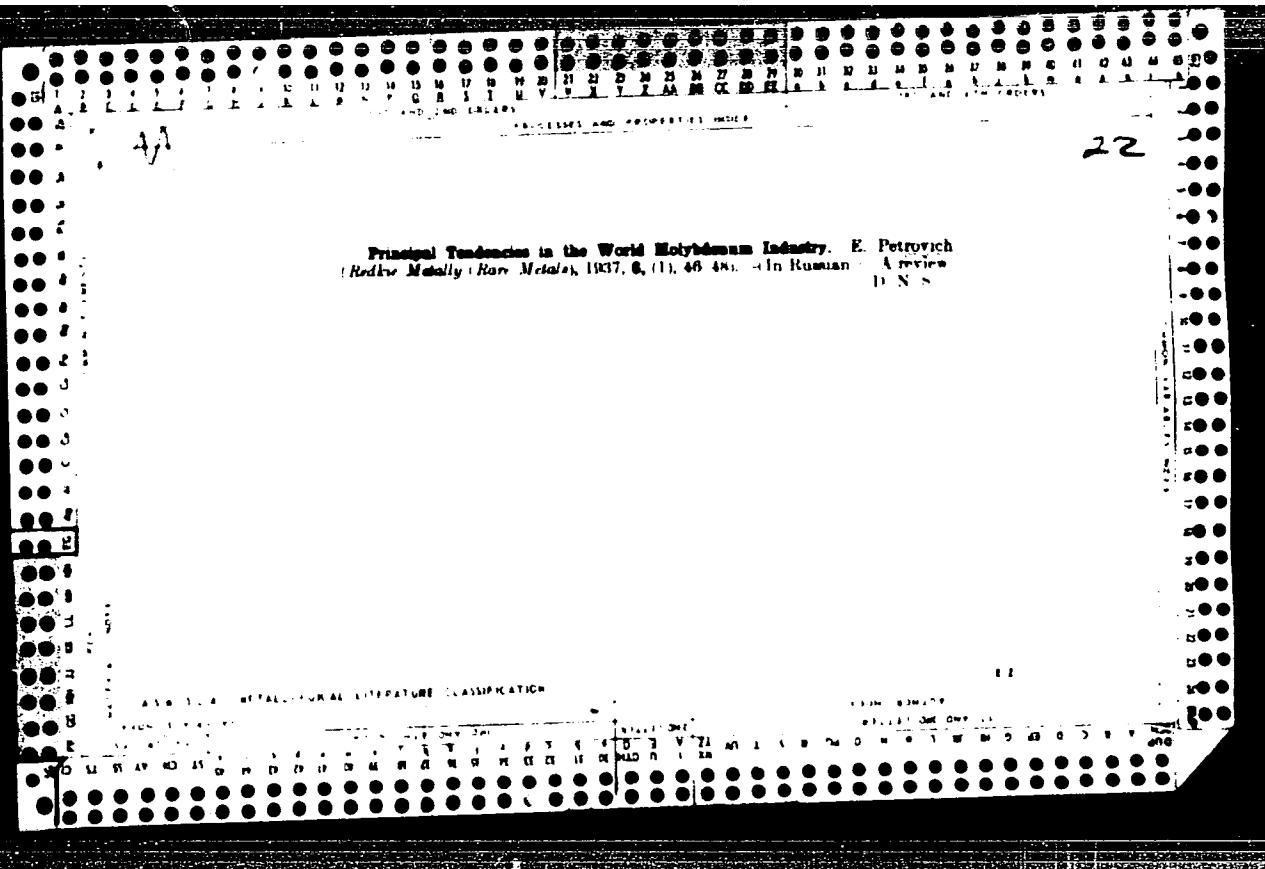
infected but also in the non-infected dogs, whereas
the refined tuberculin (PPD) caused a positive reaction
in 79.38 percent of the infected and not a single
positive reaction in the non-infected dogs. The re-
action was considered positive if the thickness of the
skin fold in the injection area reached or exceeded 2 mm
two days after the allergen injection. In cases of in-
fection by mouth, no clinical symptoms were observed,
only slight pathologic-anatomical and histological
changes (usually in the tonsils only) in the form of
inflammatory phenomena with foci of epithelial hyperplasia,
but without giant cells and with absence
of tuberosity in the histological sense. The author

Card : 2/3



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Columbium - by V. V. Trofimchuk. *Radiotekhnika i Svyazi*, No. 2, 1958, p. 10. The increasing use of Nb as an additive to Cr-Ni steels, 6-10 times the C content, is discussed and recent developments in the extraction of Nb from Pb ores are reported, with special attention being given to the African deposits. W. A. Moore.

SCV30-58-6-3 '45

AUTHOR: Petrovich, G. V., Professor

TITLE: Chief Problems of Astronautics (Osnovnyye problemy kosmonavtiki)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 6, pp. 28 - 34 USSR

ABSTRACT: The further development of astronautics depends on the attaining of the 3 critical cosmic speeds: 1) the circular speed of approximately 8 km/second, which is the minimum required for producing an artificial satellite of the earth; 2) the cosmic parabolic speed of approximately 11 km/second, which is the minimum required for leaving the earth and converting the missile into a satellite of the sun, thus into an independent planet and consequently to make it possible to effect a flight to other celestial bodies of our solar system; 3) a cosmic hyperbolic speed of approximately 16.7 km per second, which is the minimum required for leaving our solar system for good and for going to the stars. The space ship will remain as satellite of the earth at speeds of approximately 8 to 11 km per second and will describe an elliptic trajectory which is the more extent, the higher is its speed.

At speeds of approximately 11.5 km to 16 km per second the

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